

The above rectification of the observations made to ascertain the difference of longitude between Paris and Greenwich, not only adds greatly to the merit of the distinguished observers employed in the work, but trebles the value of their results by narrowing the extreme range of the experiments from $0^s.65$ to $0^s.21$.

THOMAS HENDERSON.

Edinburgh, 30th March, 1827.

ERRATA IN MR. HERSCHEL'S PAPER.

- Page 85, July 20, for " $9^h 49^m 39^s.6$ " read " $9^h 49^m 29^s.6$."
- 19, — " $9^h 44^m 50^s$ " — " $9^h 54^m 50^s$."
- 90, 21, — " $10^h 26^m 28^s.3$ " — " $10^h 26^m 38^s.3$."
- 22, Signals No. 6, erroneously set down. As they stand they are repetitions of No. 7.
- 102, 21, for " $\text{clock } 1^h 9^m 50^s.88$ " read " $17^h 9^m 50^s.88$."
- 104, 17, — " $\text{— } 17^h 32^m 44^s.40$ " — " $17^h 32^m 42^s.40$."
- — " $\text{— } 18^h 22^m 52^s.48$ " — " $18^h 22^m 54^s.48$."
- 109, line 10 from bottom, for "or" read "on."
- 111, — 7 from top, for "—" read "X."
- — 12, ———— for "z" read "Z."
- 119, July 19, for " $C^h 9^h 46^m 36^s.65$ " read " $9^h 46^m 33^s.65$."
- 120, — 22, line 2d from bottom, for "— $3^h.03$ " read " $0^h.03$."